# CLAIMS

1. Water modifier characterized in that it comprises fired earthy substance that contains at least one of $Al_2O_3$, $B_2O_3$, BaO, CaO, $Fe_2O_3$, $K_2O$, MgO, MnO, $Na_2O$, $SiO_2$, $TiO_2$ and ZnO.

2. Water modifier characterized in that it comprises earthy substance that contains aluminium, boron, barium, calcium, iron, kalium, magnesium, manganese, sodium, silicon, titanium or zinc, or a compound containing these elements in an unfired state, and contains at least one of $Al_2O_3$, $B_2O_3$, BaO, CaO, $Fe_2O_3$, $K_2O$, MgO, MnO, $Na_2O$, $SiO_2$, $TiO_2$ and ZnO in a fired state.

3. Water modifier characterized in that it comprises fired earthy substance that contains 5-20 wt.% of aluminium, 0.05-0.5 wt.% of boron, 0.01-0.1 wt.% of barium, 0.5-3 wt.% of calcium, 1-5 wt.% of iron, 0.5-3 wt.% of kalium, 0.1-1 wt.% of magnesium, 0.01-0.1 wt.% of manganese, 0.1-1wt.% of sodium, 20-50 wt.% of silicon, 0.05-0.5 wt.% of titanium and 0.005-0.05 wt.% of zinc according to quantitative analysis by high-frequency inductively coupled plasma emission spectrometry (ICP).

4. Modified water characterized in that it is obtained by the treatment with any one of the water modifiers of claims 1-3.

5. Modified water characterized in that it is obtained by making water through any one of the water modifiers of claims 1-3.

6. Coolant characterized in that it is obtained by mixing any of the

modified water of claims 4 and 5 with antifreeze.

7. Coolant according to claim 6, wherein the coolant contains 1-50% of the modified water and 50-99% of the antifreeze.

8. A method of producing coolant characterized in that it comprises mixing the modified water of any one of claims 4 and 5 with antifreeze.

9. A method of producing coolant according to claim 8, wherein the modified water of any one of claims 4 and 5 is mixed with antifreeze, and then the mixture is allowed to flow again through the water modifier of any one of claims 1-3.